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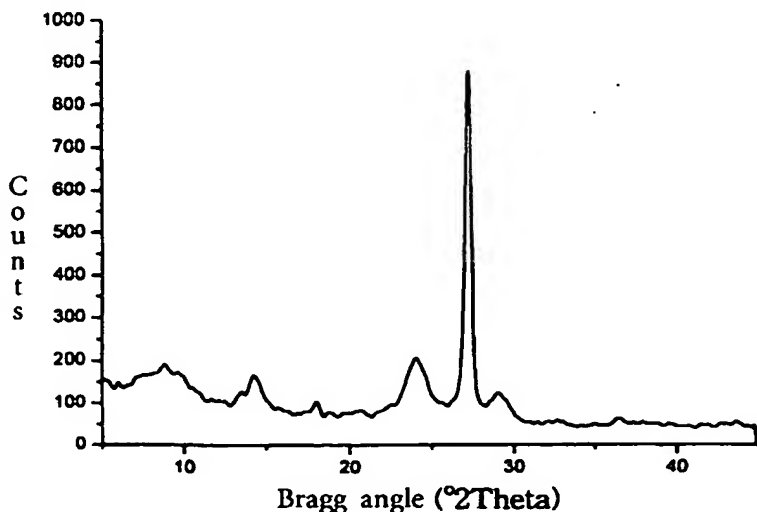
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(54) Title: METHOD FOR PREPARING OXYTITANIUM PHTHALOCYANINE CHARGE GENERATING MATERIAL AND THE NEW-TYPE OXYTITANIUM PHTHALOCYANINE CHARGE GENERATING MATERIAL THEREFROM



(57) Abstract: Disclosed herein is a method for preparing oxytitanium phthalocyanine as a charge generating material. The method comprises the steps of mixing 30~100wt% sulfuric acid and an oxytitanium phthalocyanine crude in a mixing ratio between 100:1 and 1:1, homogeneously grinding the mixture in a wet grinder filled with zirconia or glass beads as grinding media at -20°C~60°C for 0.1~24 hours, and removing the grinding media from the ground mixture using a solvent. According to the method, oxytitanium phthalocyanine usable as a high-quality charge generating material can be prepared without the use of expensive and difficult-to-handle reactants, such as trifluoroacetic acid and pentafluoropropionic acid. Further disclosed is an oxytitanium phthalocyanine charge generating material prepared by the method.